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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/804,468

03/18/2004

Timothy E. Beres

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7590

10/06/2006

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EXAMINER

KINDRED, ALFORD W

ART UNIT

PAPER NUMBER

2163

DATE MAILED: 10/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/804,468

Applicant(s)

BERES ET AL.

Examiner

Alford W. Kindred

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 March 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-45 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-45 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>9/30/04</u> .   | 6) <input type="checkbox"/> Other: _____                          |

### DETAILED ACTION

1. This action is responsive to communication: application, filed on 03/18/04.

#### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-47 are rejected under 35 U.S.C. 102(e) as being anticipated by Wolton et al., US# 20040030741.

As per claim 1, Wolton et al. teaches "obtaining a starting record from a data set; obtaining a value associated with a first attribute of the starting record; executing at least one search for additional records in the data set associated with the value; adding the additional records to a result set; selecting one of the records in the result set; obtaining a value associated with a second attribute of the record" (see paragraph [0180] and [0189], whereas Wolton's agent element reads on the mechanism for additional search as implied in applicant's claim language) "executing a second search for second additional records in the data set associated with the second value; and adding the second additional records to the result set; and outputting the records in the result set" (see paragraph [0296] and [0338]).

As per claim 2, Wolton et al. teaches "in a first subset of records in the data set and the first attribute is a reference to a record in a second subset of records in the data set and wherein obtaining a value associated with the first attribute comprises obtaining a value from the record in the second subset using the reference" (see [0544], [0908], and [1018]).

As per claim 3, Wolton et al. teaches "executing a fuzzy logic search for matching records in the second subset including the value; retrieving corresponding records in the first subset referring to the matching records" (see paragraph [0908] and [1211]-[1212]).

As per claim 4, Wolton et al. teaches "adding the corresponding records in the first set" (see paragraph [0834] and [0836]).

As per claims 5-6 and 10, these claim are rejected on grounds corresponding to the arguments given above for rejected claims 1-2 and are similarly rejected.

As per claim 7, Wolton et al teaches "determining the selected record does not have an indication that the record has been processed" (see paragraph [0363] and [0397]).

As per claim 8, Wolton et al. teaches "wherein executing at least one search comprises executing a search for an exact match of the value" (see paragraph [0015] and [0056]).

As per claim 9, Wolton et al. teaches "at least one search comprises executing a fuzzy logic search for the value" (see paragraph [0908]).

As per claims 11-39, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 1-10, including the following:

--Wolton et al. teaches "obtaining a parcel identifier value associated with the starting record . . ." (see paragraph [0350]-[0351]) "a subdivision value, a lot value, a block value . . . the block value, and the tract value" (see paragraph [0366], [0378], and [0537]).

As per claims 40-45, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 1-5 and 10-11 and are similarly rejected.

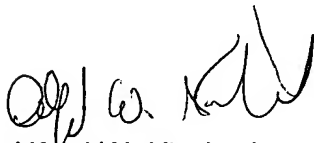
As per claims 46-47, these claims are rejected on grounds corresponding to arguments given above for rejected claims 1-3 and are similarly rejected.

***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alford W. Kindred whose telephone number is 571-272-4037. The examiner can normally be reached on Mon-Fri 9:00 am- 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Alford W. Kindred  
Patent Examiner  
Tech Ctr. 2100